CLAIMS:

1.   A method of embedding a watermark in an information signal, characterized by embedding different versions of said watermark in successive portions of the information signal, said versions being different with respect to a property which is irrelevant for detection of said watermark.

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2.   A method as claimed in claim 1, comprising the step of randomizing the magnitudes of the Fourier coefficients of said watermark.

3.   A method as claimed in claim 2, wherein the watermark includes at least one
10   basic watermark pattern being tiled over the portion of the information signal, said step of randomizing the magnitudes being applied to the Fourier coefficients of said basic watermark pattern.

4.   A method as claimed in claim 1, comprising the step of randomizing the
15   position of the watermark with respect to the respective portion of the information signal.

5.   A method as claimed in claim 1, wherein said successive portions of the information signal are successive frames of a motion video signal.

20   6.   An arrangement for embedding a watermark in an information signal, comprising means for embedding different versions of said watermark in successive portions of the information signal, said versions being different with respect to a property which is irrelevant for detection of said watermark.

25   7.   An arrangement as claimed in claim 6, comprising means for randomizing the magnitudes of the Fourier coefficients of said watermark.

8.   An arrangement as claimed in claim 6, comprising means for randomizing the position of the watermark with respect to the respective portion of the information signal.

9.   An arrangement as claimed in claim 6, wherein said successive portions of the information signal are successive frames of a motion video signal.

5   10.   An information signal with an embedded watermark, characterized in that successive portions of said signal have different versions of said watermark embedded, said versions being different with respect to a property which is irrelevant for detection of said watermark.